

Report Number :TERF2405001537E2

Operation Mode :WCDMA B2

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1907.6 MHz

Note :SIM 1

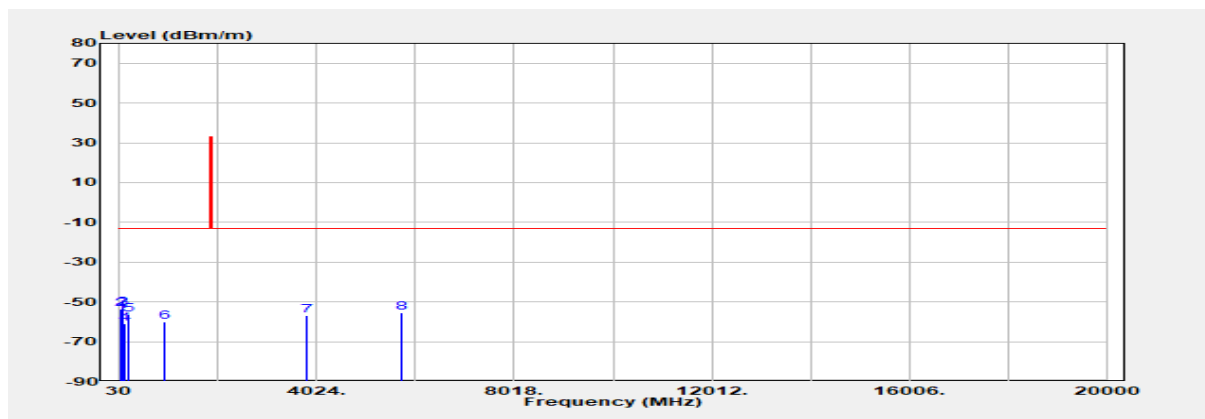
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.220	-55.41	-44.04	-10.42	-0.95	-13.00	-42.41
64.920	-53.68	-44.87	-7.79	-1.02	-13.00	-40.68
84.320	-53.32	-50.47	-1.70	-1.15	-13.00	-40.32
136.700	-60.99	-57.97	-1.54	-1.48	-13.00	-47.99
198.780	-56.44	-58.69	4.03	-1.78	-13.00	-43.44
944.710	-59.90	-59.47	3.39	-3.82	-13.00	-46.90
3815.200	-56.78	-61.28	12.30	-7.80	-13.00	-43.78
5722.800	-55.55	-59.22	13.25	-9.58	-13.00	-42.55

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Report Number :TERF2405001537E2

Test Site :SAC C

Operation Mode :WCDMA B2

Test Date :2024-06-20

Test Mode :Tx

Temp./Humi. :23.8°C/50%

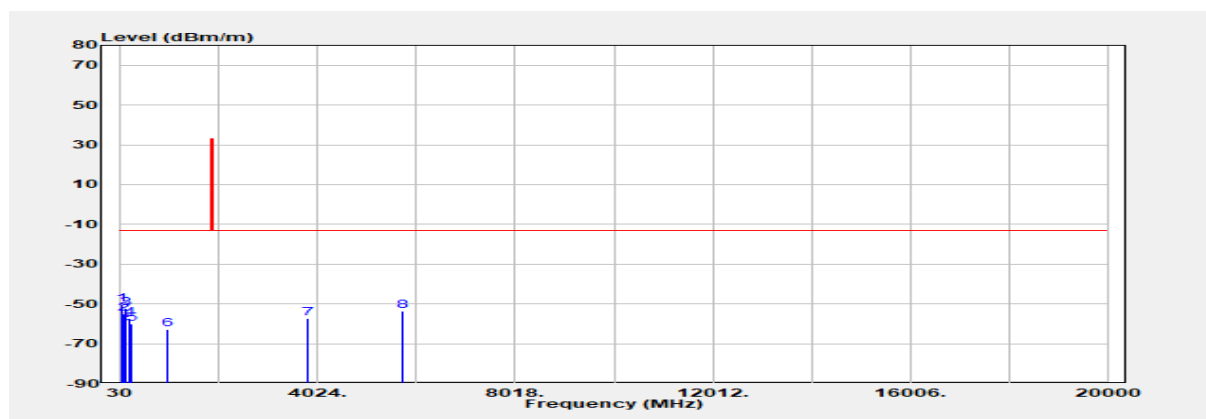
EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :1907.6 MHz

Engineer :Howard Huang

Note :SIM 1



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
70.740	-50.21	-43.09	-6.05	-1.07	-13.00	-37.21
86.260	-55.18	-52.92	-1.10	-1.16	-13.00	-42.18
135.730	-52.17	-49.06	-1.64	-1.47	-13.00	-39.17
201.690	-57.32	-59.60	4.07	-1.79	-13.00	-44.32
256.980	-60.12	-62.30	4.20	-2.02	-13.00	-47.12
967.990	-62.81	-62.44	3.50	-3.87	-13.00	-49.81
3815.200	-57.10	-61.60	12.30	-7.80	-13.00	-44.10
5722.800	-53.81	-57.48	13.25	-9.58	-13.00	-40.81

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1712.4 MHz

Note :SIM 1

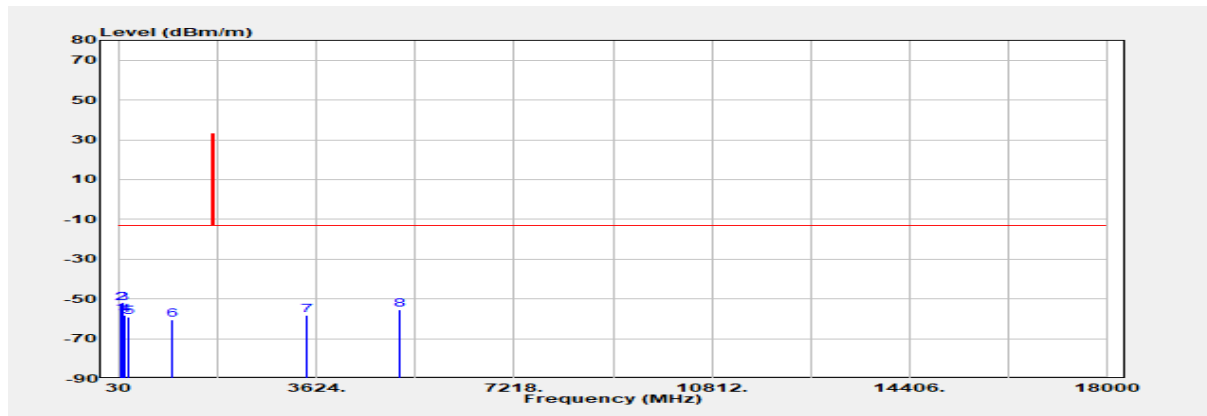
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
53.280	-57.78	-45.87	-10.98	-0.93	-13.00	-44.78
65.890	-52.32	-44.00	-7.29	-1.03	-13.00	-39.32
85.290	-52.11	-49.48	-1.48	-1.15	-13.00	-39.11
135.730	-58.21	-55.10	-1.64	-1.47	-13.00	-45.21
198.780	-59.01	-61.26	4.03	-1.78	-13.00	-46.01
976.720	-60.40	-60.18	3.67	-3.89	-13.00	-47.40
3424.800	-58.08	-63.26	12.55	-7.37	-13.00	-45.08
5137.200	-55.61	-58.86	12.37	-9.12	-13.00	-42.61

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1712.4 MHz

Note :SIM 1

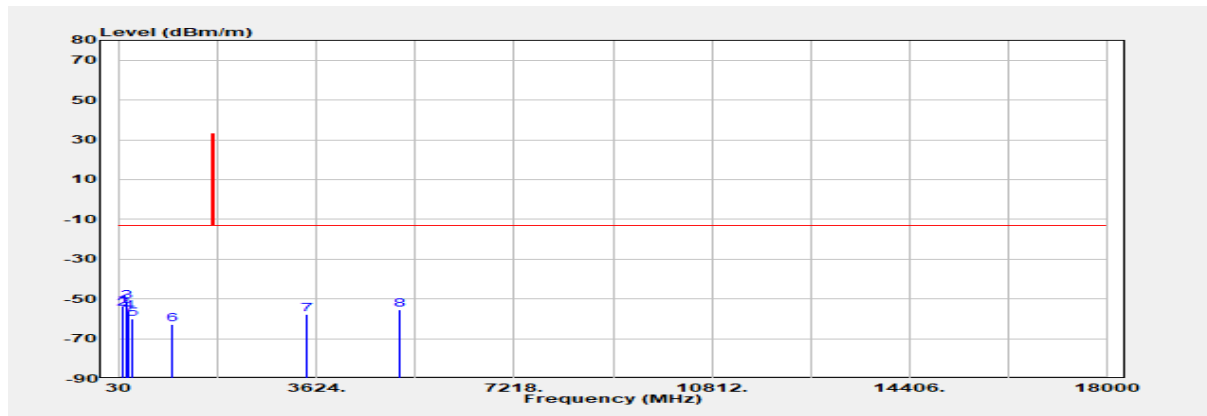
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
70.740	-53.82	-46.70	-6.05	-1.07	-13.00	-40.82
89.170	-55.21	-53.27	-0.75	-1.19	-13.00	-42.21
147.370	-51.24	-47.74	-1.97	-1.53	-13.00	-38.24
202.660	-56.28	-58.60	4.12	-1.80	-13.00	-43.28
264.740	-60.17	-62.25	4.14	-2.06	-13.00	-47.17
974.780	-62.66	-62.42	3.65	-3.89	-13.00	-49.66
3424.800	-57.57	-62.75	12.55	-7.37	-13.00	-44.57
5137.200	-55.56	-58.81	12.37	-9.12	-13.00	-42.56

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1732.4 MHz

Note :SIM 1

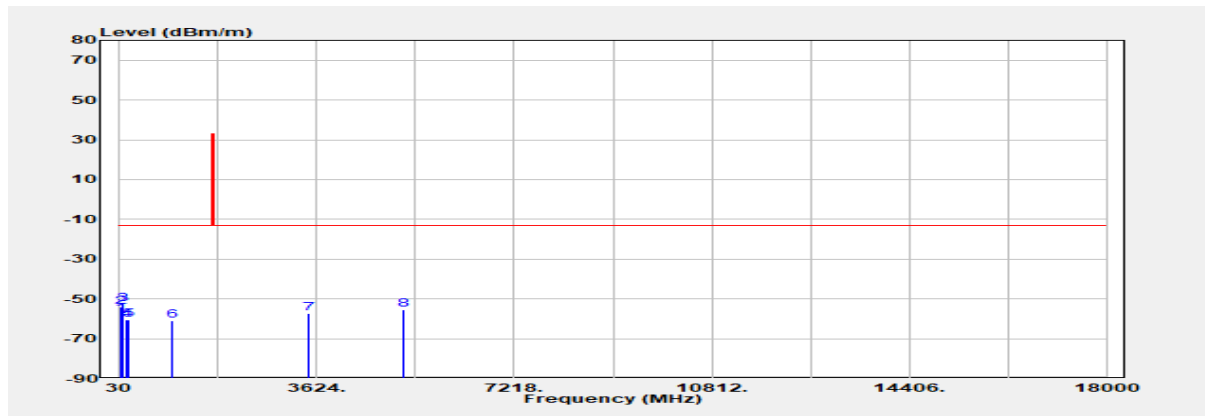
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
52.310	-57.75	-45.82	-11.01	-0.92	-13.00	-44.75
65.890	-54.16	-45.84	-7.29	-1.03	-13.00	-41.16
83.350	-52.75	-49.74	-1.87	-1.14	-13.00	-39.75
138.640	-60.36	-57.07	-1.81	-1.48	-13.00	-47.36
198.780	-60.70	-62.95	4.03	-1.78	-13.00	-47.70
999.030	-60.86	-60.89	3.97	-3.94	-13.00	-47.86
3464.800	-57.51	-62.51	12.44	-7.44	-13.00	-44.51
5197.200	-55.33	-58.79	12.68	-9.22	-13.00	-42.33

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1732.4 MHz

Note :SIM 1

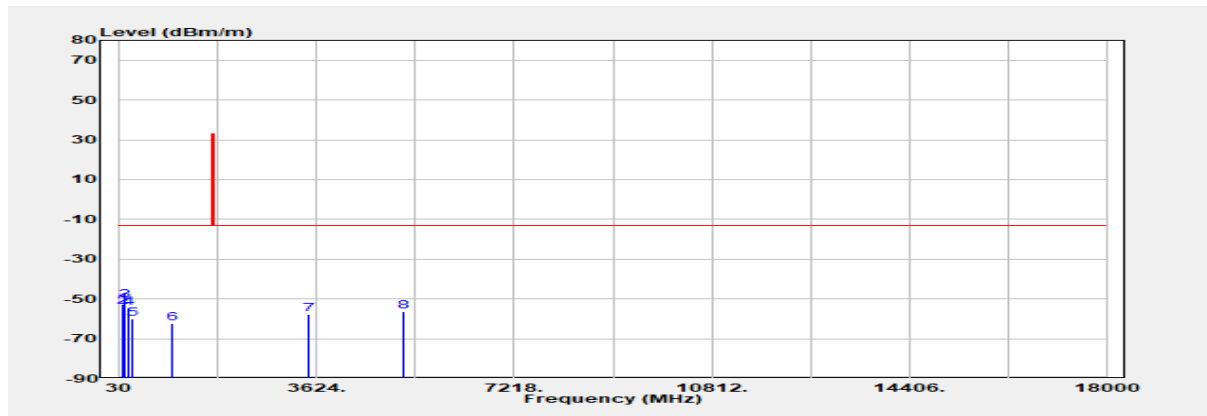
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
70.740	-52.59	-45.47	-6.05	-1.07	-13.00	-39.59
84.320	-54.22	-51.37	-1.70	-1.15	-13.00	-41.22
129.910	-50.77	-47.80	-1.51	-1.46	-13.00	-37.77
197.810	-54.68	-56.80	3.90	-1.78	-13.00	-41.68
263.770	-60.02	-62.12	4.15	-2.05	-13.00	-47.02
985.450	-62.29	-62.25	3.85	-3.89	-13.00	-49.29
3464.800	-57.96	-62.96	12.44	-7.44	-13.00	-44.96
5197.200	-56.23	-59.69	12.68	-9.22	-13.00	-43.23

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1752.6 MHz

Note :SIM 1

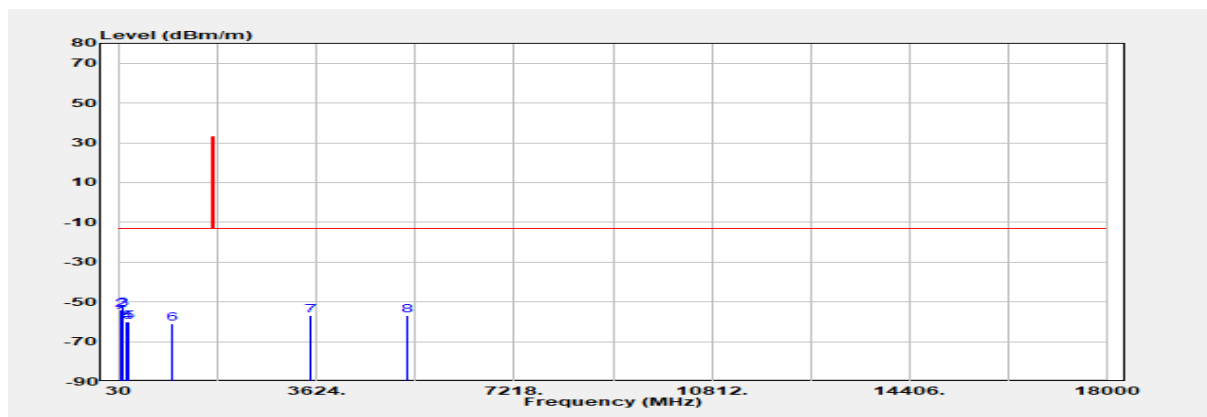
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
52.310	-57.72	-45.79	-11.01	-0.92	-13.00	-44.72
65.890	-53.98	-45.66	-7.29	-1.03	-13.00	-40.98
84.320	-53.67	-50.82	-1.70	-1.15	-13.00	-40.67
143.490	-60.04	-56.54	-1.98	-1.52	-13.00	-47.04
200.720	-59.85	-62.09	4.03	-1.79	-13.00	-46.85
986.420	-60.84	-60.80	3.86	-3.90	-13.00	-47.84
3505.200	-56.97	-61.76	12.30	-7.51	-13.00	-43.97
5257.800	-56.62	-60.50	13.12	-9.24	-13.00	-43.62

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1752.6 MHz

Note :SIM 1

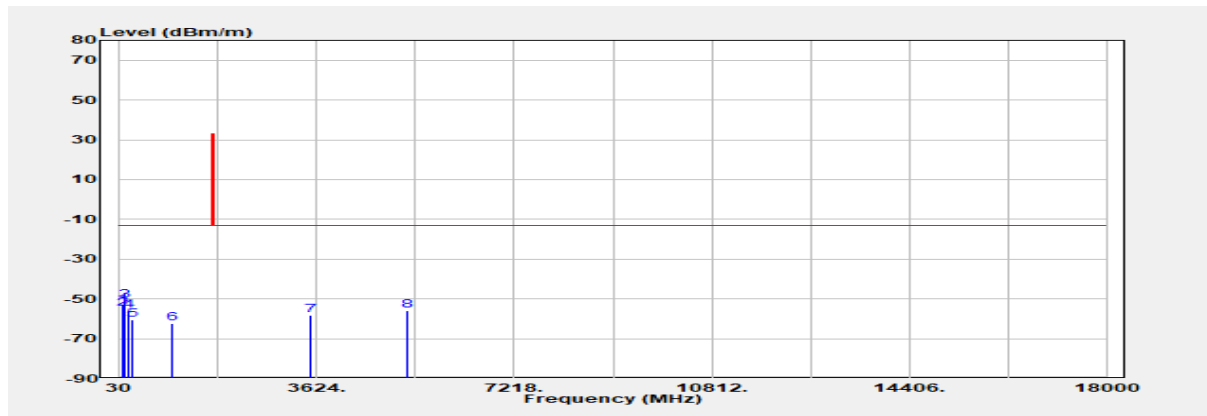
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
69.770	-53.07	-45.72	-6.29	-1.06	-13.00	-40.07
85.290	-55.01	-52.38	-1.48	-1.15	-13.00	-42.01
133.790	-51.06	-48.02	-1.57	-1.47	-13.00	-38.06
197.810	-56.10	-58.22	3.90	-1.78	-13.00	-43.10
263.770	-60.63	-62.73	4.15	-2.05	-13.00	-47.63
985.450	-62.26	-62.22	3.85	-3.89	-13.00	-49.26
3505.200	-58.36	-63.15	12.30	-7.51	-13.00	-45.36
5257.800	-55.74	-59.62	13.12	-9.24	-13.00	-42.74

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :826.4 MHz

Note :SIM 1

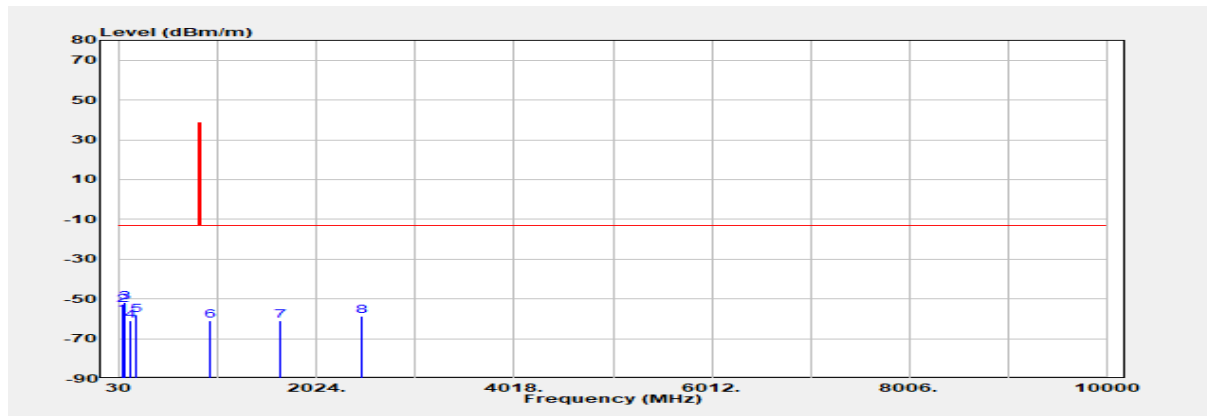
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
52.310	-58.23	-46.30	-11.01	-0.92	-13.00	-45.23
66.860	-53.08	-44.93	-7.12	-1.03	-13.00	-40.08
83.350	-51.95	-48.94	-1.87	-1.14	-13.00	-38.95
136.700	-60.78	-57.76	-1.54	-1.48	-13.00	-47.78
196.840	-58.17	-60.25	3.85	-1.77	-13.00	-45.17
949.560	-60.76	-60.26	3.34	-3.84	-13.00	-47.76
1652.800	-60.97	-65.45	9.53	-5.05	-13.00	-47.97
2479.200	-58.71	-62.97	10.50	-6.24	-13.00	-45.71

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :826.4 MHz

Note :SIM 1

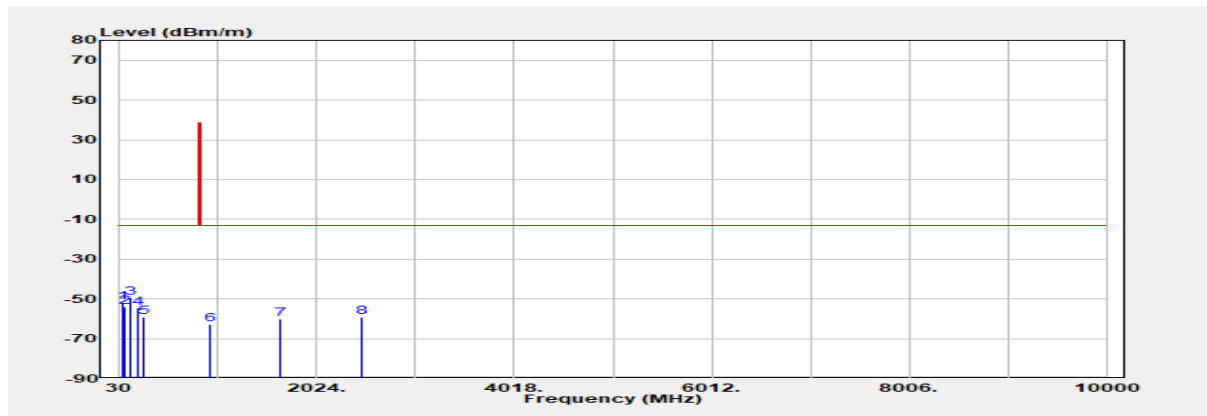
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
69.770	-51.93	-44.58	-6.29	-1.06	-13.00	-38.93
86.260	-54.06	-51.80	-1.10	-1.16	-13.00	-41.06
132.820	-49.44	-46.47	-1.50	-1.47	-13.00	-36.44
214.300	-54.49	-57.33	4.70	-1.86	-13.00	-41.49
262.800	-59.17	-61.28	4.16	-2.05	-13.00	-46.17
935.010	-62.82	-62.51	3.50	-3.81	-13.00	-49.82
1652.800	-60.03	-64.51	9.53	-5.05	-13.00	-47.03
2479.200	-59.26	-63.52	10.50	-6.24	-13.00	-46.26

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :836.6 MHz

Note :SIM 1

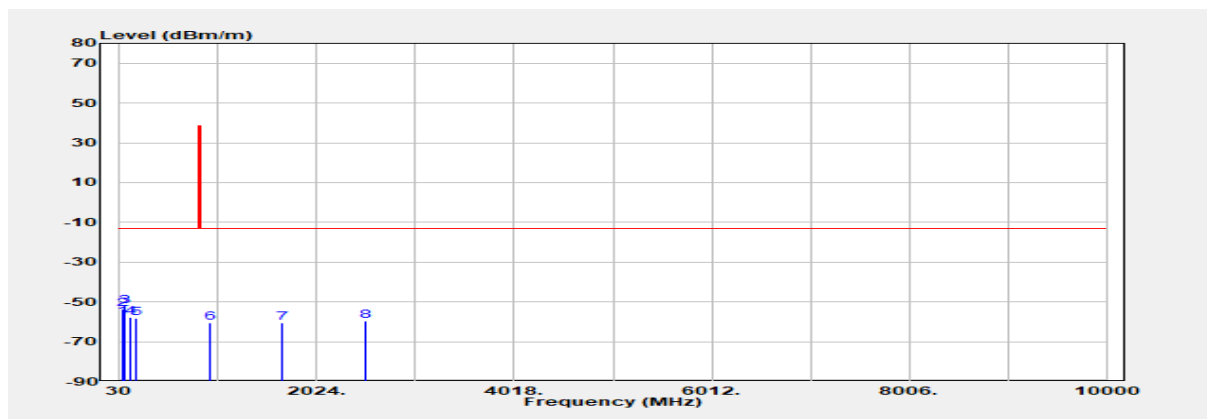
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
52.310	-57.74	-45.81	-11.01	-0.92	-13.00	-44.74
65.890	-53.48	-45.16	-7.29	-1.03	-13.00	-40.48
83.350	-52.01	-49.00	-1.87	-1.14	-13.00	-39.01
133.790	-57.65	-54.61	-1.57	-1.47	-13.00	-44.65
200.720	-58.16	-60.40	4.03	-1.79	-13.00	-45.16
944.710	-60.40	-59.97	3.39	-3.82	-13.00	-47.40
1673.200	-60.54	-65.30	9.83	-5.07	-13.00	-47.54
2509.800	-59.40	-63.72	10.60	-6.28	-13.00	-46.40

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :836.6 MHz

Note :SIM 1

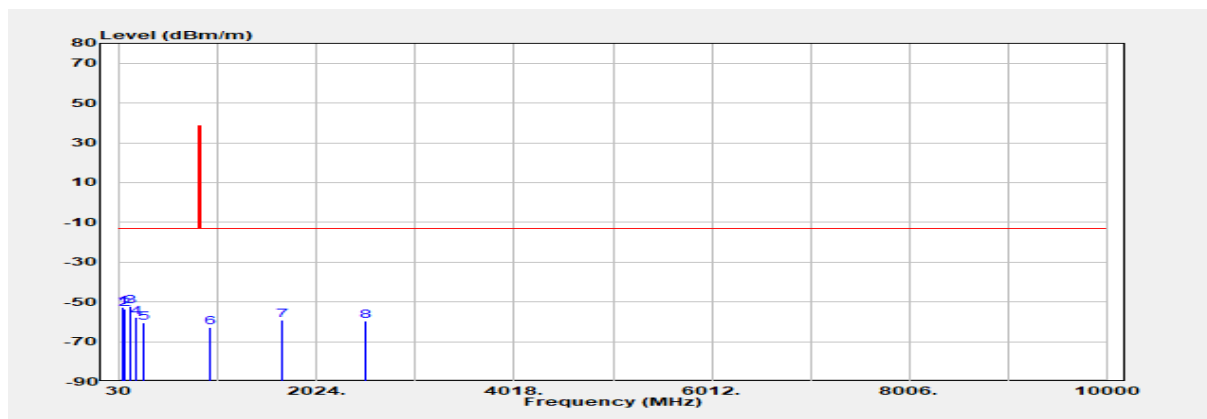
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
69.770	-52.67	-45.32	-6.29	-1.06	-13.00	-39.67
89.170	-53.40	-51.46	-0.75	-1.19	-13.00	-40.40
146.400	-52.23	-48.71	-1.99	-1.53	-13.00	-39.23
198.780	-57.52	-59.77	4.03	-1.78	-13.00	-44.52
262.800	-60.40	-62.51	4.16	-2.05	-13.00	-47.40
950.530	-62.89	-62.39	3.34	-3.84	-13.00	-49.89
1673.200	-59.10	-63.86	9.83	-5.07	-13.00	-46.10
2509.800	-59.51	-63.83	10.60	-6.28	-13.00	-46.51

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :846.6 MHz

Note :SIM 1

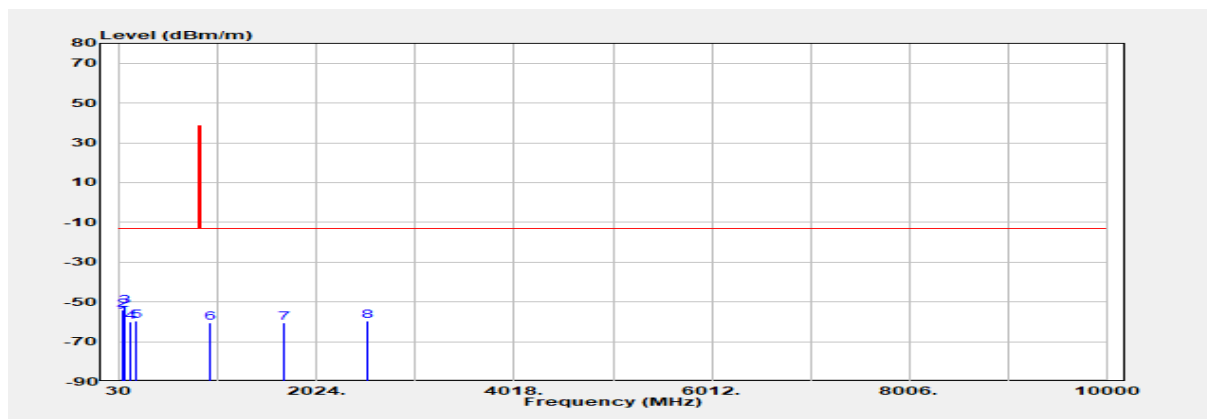
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
52.310	-57.77	-45.84	-11.01	-0.92	-13.00	-44.77
66.860	-54.14	-45.99	-7.12	-1.03	-13.00	-41.14
84.320	-52.23	-49.38	-1.70	-1.15	-13.00	-39.23
140.580	-60.17	-56.90	-1.78	-1.49	-13.00	-47.17
201.690	-59.50	-61.78	4.07	-1.79	-13.00	-46.50
944.710	-60.43	-60.00	3.39	-3.82	-13.00	-47.43
1693.200	-60.51	-65.35	9.93	-5.09	-13.00	-47.51
2539.800	-59.48	-63.74	10.60	-6.34	-13.00	-46.48

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t (886-2) 2299-3279

f (886-2) 2298-0488

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Report Number :TERF2405001537E2

Operation Mode :WCDMA B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :846.6 MHz

Note :SIM 1

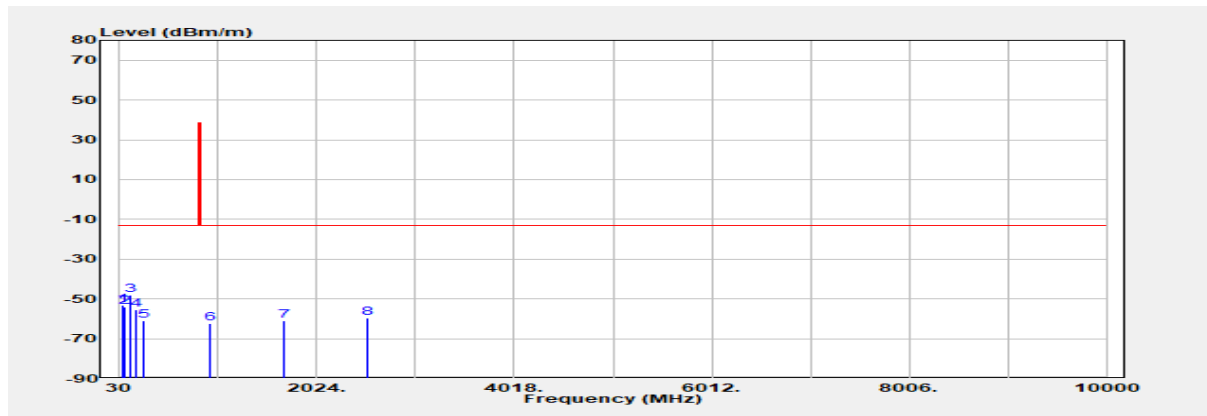
Test Site :SAC C

Test Date :2024-06-20

Temp./Humi. :23.8°C/50%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
68.800	-53.12	-45.44	-6.63	-1.05	-13.00	-40.12
84.320	-54.01	-51.16	-1.70	-1.15	-13.00	-41.01
144.460	-48.07	-44.61	-1.93	-1.53	-13.00	-35.07
198.780	-55.24	-57.49	4.03	-1.78	-13.00	-42.24
264.740	-61.13	-63.21	4.14	-2.06	-13.00	-48.13
942.770	-62.55	-62.14	3.41	-3.82	-13.00	-49.55
1693.200	-60.78	-65.62	9.93	-5.09	-13.00	-47.78
2539.800	-59.46	-63.72	10.60	-6.34	-13.00	-46.46

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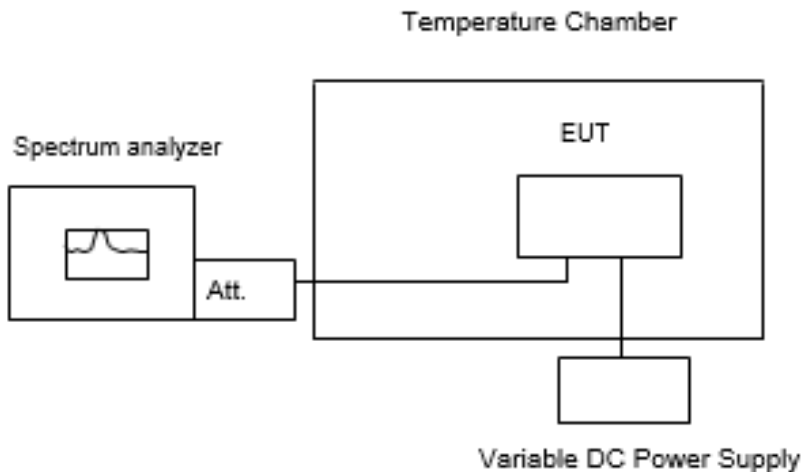
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12 FREQUENCY STABILITY MEASUREMENT

12.1 Standard Applicable

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

12.2 Test Set-up



Note: Measurement setup for testing on Antenna connector

12.3 Measurement Procedure

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (+/- 15%) and endpoint as declared by the manufacturer, record the maximum frequency change.

12.4 Measurement Result

Note: The DC Power is rated 3.7V dc.

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SIM 1

GSM 850 Mid Channel			836.6000	MHz
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
FREQUENCY ERROR vs. VOLTAGE				
4.255	20	836.599985	-0.0179	+/- 2.5 ppm
3.7	20	836.5999874	-0.0151	
3.145	20	836.5999928	-0.0086	
2.2 (End point)	20	836.5999861	-0.0166	
FREQUENCY ERROR vs. Temp.				
3.7	50	836.6000024	0.0029	+/- 2.5 ppm
3.7	40	836.5999836	-0.0196	
3.7	30	836.6000145	0.0173	
3.7	20	836.5999863	-0.0164	
3.7	10	836.5999878	-0.0146	
3.7	0	836.5999835	-0.0197	
3.7	-10	836.6000133	0.0159	
3.7	-20	836.5999895	-0.0126	
3.7	-30	836.600008	0.0096	

GSM 1900 Mid Channel			1880.0000	MHz
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
FREQUENCY ERROR vs. VOLTAGE				
4.255	20	1880	-0.0002	+/- 2.5 ppm
3.7	20	1879.999984	-0.0084	
3.145	20	1880.000013	0.0066	
2.2 (End point)	20	1879.999992	-0.0044	
FREQUENCY ERROR vs. Temp.				
3.7	50	1880.000001	0.0005	+/- 2.5 ppm
3.7	40	1879.999981	-0.0103	
3.7	30	1880.000008	0.0040	
3.7	20	1880.000003	0.0014	
3.7	10	1880.000013	0.0070	
3.7	0	1880.000007	0.0038	
3.7	-10	1880.000005	0.0026	
3.7	-20	1879.999984	-0.0087	
3.7	-30	1880.000014	0.0073	

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WCDMA II Mid Channel 1880.0000 MHz				
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
FREQUENCY ERROR vs. VOLTAGE				
4.255	20	1879.999997	-0.0015	+/- 2.5 ppm
3.7	20	1880.000013	0.0071	
3.145	20	1879.999991	-0.0051	
2.2 (End point)	20	1880.000017	0.0093	
FREQUENCY ERROR vs. Temp.				
3.7	50	1879.999991	-0.0050	+/- 2.5 ppm
3.7	40	1880.000002	0.0009	
3.7	30	1880.000011	0.0058	
3.7	20	1880.000011	0.0059	
3.7	10	1880.000015	0.0078	
3.7	0	1879.999995	-0.0029	
3.7	-10	1880.000006	0.0034	
3.7	-20	1879.999984	-0.0086	
3.7	-30	1880.000005	0.0024	

WCDMA IV Mid Channel			1732.6000	MHz
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
FREQUENCY ERROR vs. VOLTAGE				
4.255	20	1732.599981	-0.0111	+/- 2.5 ppm
3.7	20	1732.600002	0.0010	
3.145	20	1732.600007	0.0038	
2.2 (End point)	20	1732.599982	-0.0102	
FREQUENCY ERROR vs. Temp.				
3.7	50	1732.599991	-0.0054	+/- 2.5 ppm
3.7	40	1732.600015	0.0084	
3.7	30	1732.600015	0.0084	
3.7	20	1732.600016	0.0095	
3.7	10	1732.600006	0.0036	
3.7	0	1732.599982	-0.0106	
3.7	-10	1732.599998	-0.0012	
3.7	-20	1732.599984	-0.0094	
3.7	-30	1732.599981	-0.0112	

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WCDMA V Mid Channel				836.6000	MHz
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
FREQUENCY ERROR vs. VOLTAGE					
4.255	20	836.5999825	-0.0209	+/- 2.5 ppm	
3.7	20	836.6000033	0.0039		
3.145	20	836.6000002	0.0002		
2.2 (End point)	20	836.6	0.0000		
FREQUENCY ERROR vs. Temp.					
3.7	50	836.6000133	0.0159	+/- 2.5 ppm	
3.7	40	836.6000069	0.0082		
3.7	30	836.5999828	-0.0206		
3.7	20	836.5999805	-0.0233		
3.7	10	836.5999987	-0.0016		
3.7	0	836.6000114	0.0136		
3.7	-10	836.6000182	0.0218		
3.7	-20	836.6000148	0.0177		
3.7	-30	836.600008	0.0096		

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SIM 2

GSM 850 Mid Channel			836.6000	MHz
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
FREQUENCY ERROR vs. VOLTAGE				
4.255	20	836.599985	-0.0179	+/- 2.5 ppm
3.7	20	836.5999874	-0.0151	
3.145	20	836.5999928	-0.0086	
2.2 (End point)	20	836.5999861	-0.0166	
FREQUENCY ERROR vs. Temp.				
3.7	50	836.6000024	0.0029	+/- 2.5 ppm
3.7	40	836.5999836	-0.0196	
3.7	30	836.6000145	0.0173	
3.7	20	836.5999863	-0.0164	
3.7	10	836.5999878	-0.0146	
3.7	0	836.5999835	-0.0197	
3.7	-10	836.6000133	0.0159	
3.7	-20	836.5999895	-0.0126	
3.7	-30	836.600008	0.0096	

GSM 1900 Mid Channel			1880.0000	MHz
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
FREQUENCY ERROR vs. VOLTAGE				
4.255	20	1880	-0.0002	+/- 2.5 ppm
3.7	20	1879.999984	-0.0084	
3.145	20	1880.000013	0.0066	
2.2 (End point)	20	1879.999992	-0.0044	
FREQUENCY ERROR vs. Temp.				
3.7	50	1880.000001	0.0005	+/- 2.5 ppm
3.7	40	1879.999981	-0.0103	
3.7	30	1880.000008	0.0040	
3.7	20	1880.000003	0.0014	
3.7	10	1880.000013	0.0070	
3.7	0	1880.000007	0.0038	
3.7	-10	1880.000005	0.0026	
3.7	-20	1879.999984	-0.0087	
3.7	-30	1880.000014	0.0073	

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SGS Taiwan Ltd.

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

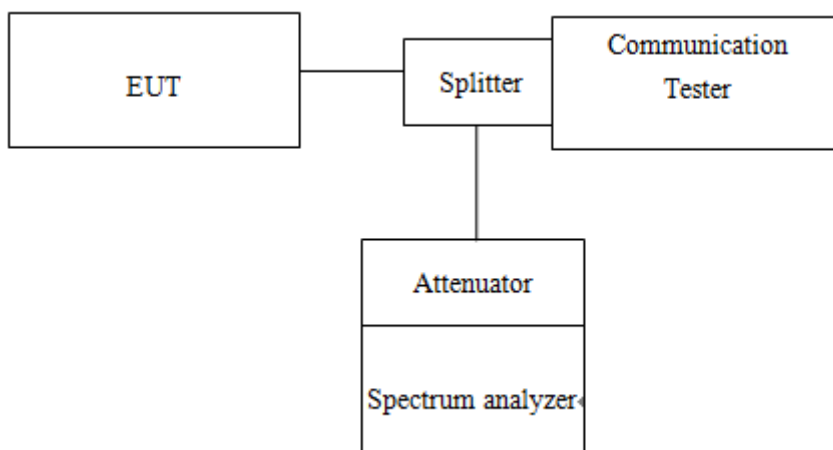
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13 PEAK TO AVERAGE RATIO

13.1 Standard Applicable

The peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

13.2 Test SET-UP



13.3 Measurement Procedure

1. KDB 971168 D01 is employed as the following procedure is proper adjusted accordingly;
2. Set resolution/measurement bandwidth \geq signal's occupied bandwidth; & internal = 1ms
3. Set the number of counts to a value that stabilizes the measured CCDF curve.

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13.4 Measurement Result

SIM 1

Freq. (MHz)	CH	Peak-to-Average Ratio (dB)		
		GSM 850	GPRS 850	EDGE 850
824.2	128	9.25	9.66	9.64
836.6	190	9.98	10.32	9.47
848.8	251	10.01	9.66	8.3

Freq. (MHz)	CH	Peak-to-Average Ratio (dB)		
		GSM 1900	GPRS 1900	EDGE 1900
1850.2	512	9.81	9.61	10.83
1880	661	9.18	9.69	9.88
1909.8	810	9.3	8.35	9.92

Freq. (MHz)	CH	Peak-to-Average Ratio (dB)		
		WCDMA II	HSDPA II	HSUPA II
1852.4	9262	2.82	3.94	4.13
1880	9400	2.93	4.01	3.74
1907.6	9538	2.88	3.80	3.44

Freq. (MHz)	CH	Peak-to-Average Ratio (dB)		
		WCDMA IV	HSDPA IV	HSUPA IV
1712.4	1312	3.30	3.79	4.02
1732.6	1413	3.08	4.21	4.32
1752.6	1513	3.22	3.90	3.67

Freq. (MHz)	CH	Peak-to-Average Ratio (dB)		
		WCDMA V	HSDPA V	HSUPA V
826.4	4132	2.96	4.01	4.03
836.6	4183	2.93	3.69	3.73
846.6	4233	2.92	4.36	4.40

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Freq. (MHz)	CH	Peak-to-Average Ratio (dB)		
		GSM 850	GPRS 850	EDGE 850
824.2	128	9.85	9.32	9.96
836.6	190	9.53	8.85	9.26
848.8	251	10.03	9.92	9.07

Freq. (MHz)	CH	Peak-to-Average Ratio (dB)		
		GSM 1900	GPRS 1900	EDGE 1900
1850.2	512	9.43	8.6	10.05
1880	661	9.68	9.79	10.02
1909.8	810	9.29	9.28	11.25

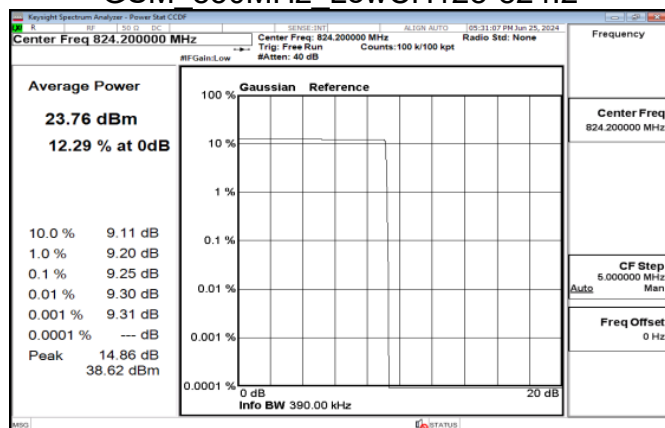
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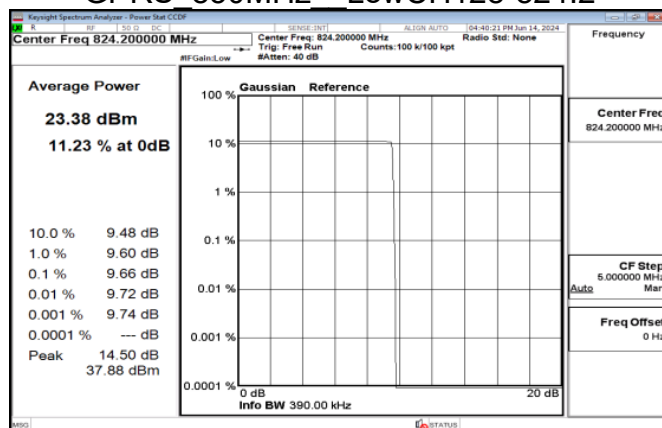
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SIM 1

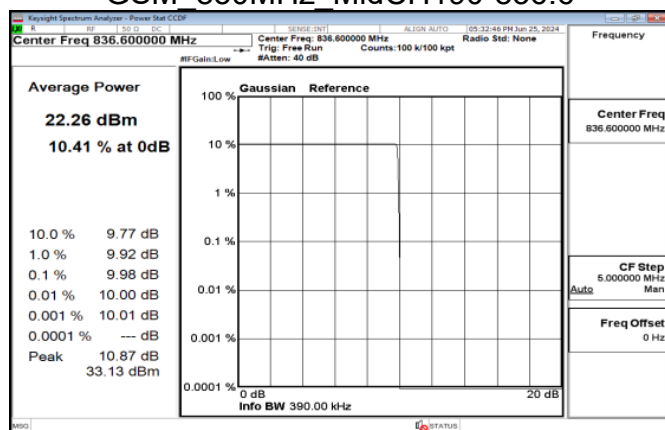
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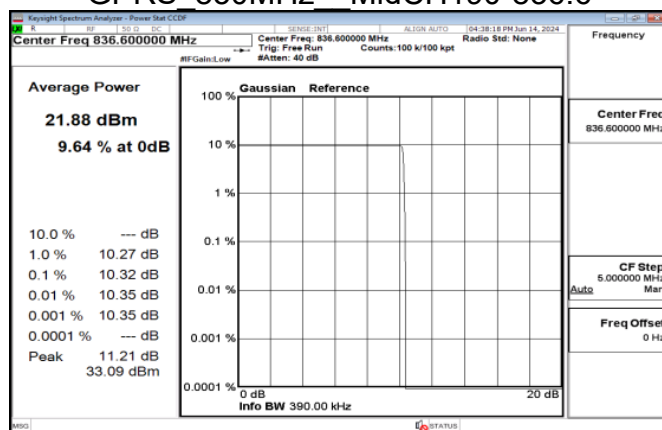
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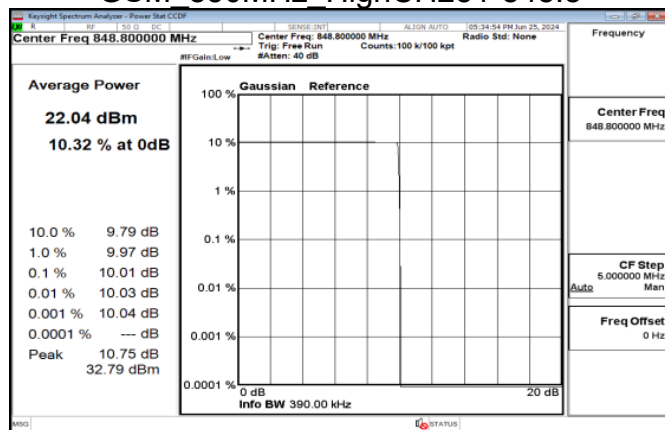
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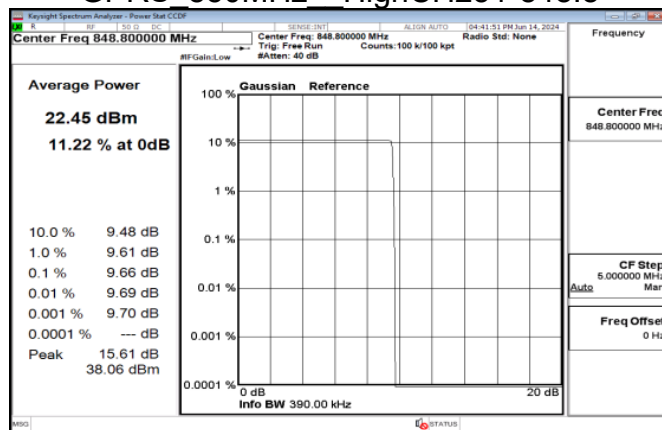
GPRS 850MHz MidCH190-836.6



GSM 850MHz HighCH251-848.8



GPRS 850MHz HighCH251-848.8

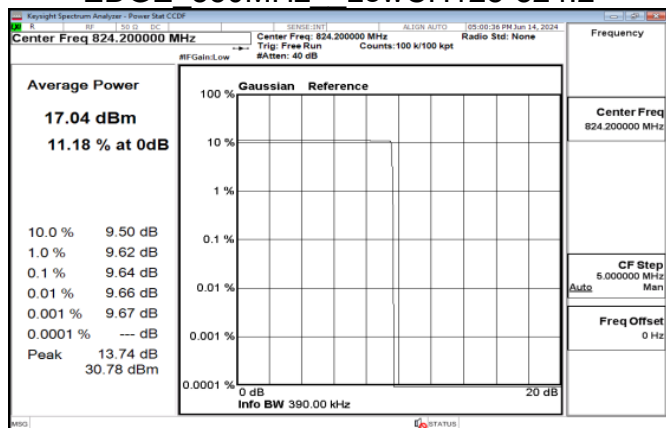


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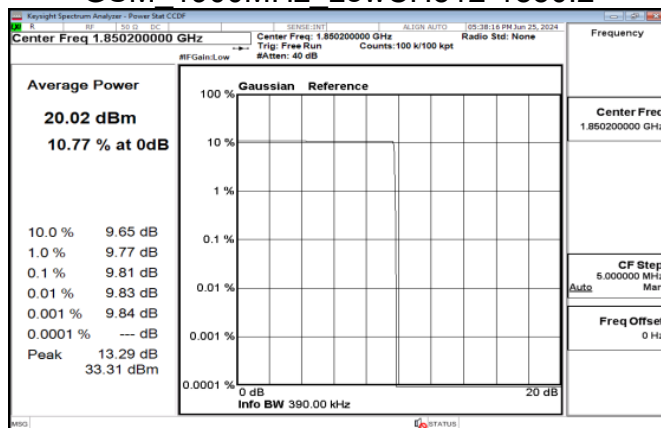
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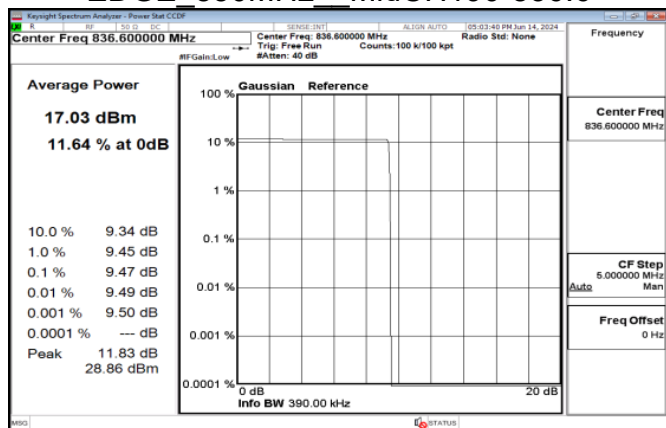
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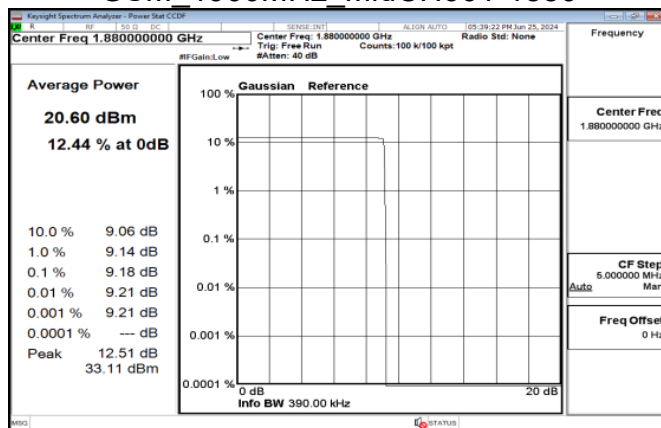
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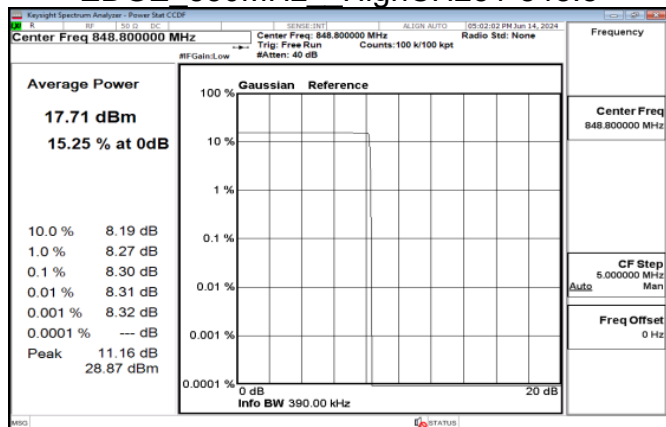
EDGE 850MHz MidCH190-836.6



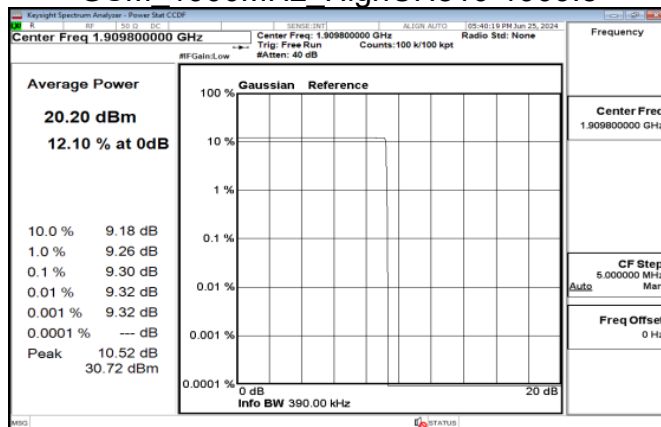
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EDGE 850MHz HighCH251-848.8



GSM 1900MHz HighCH810-1909.8

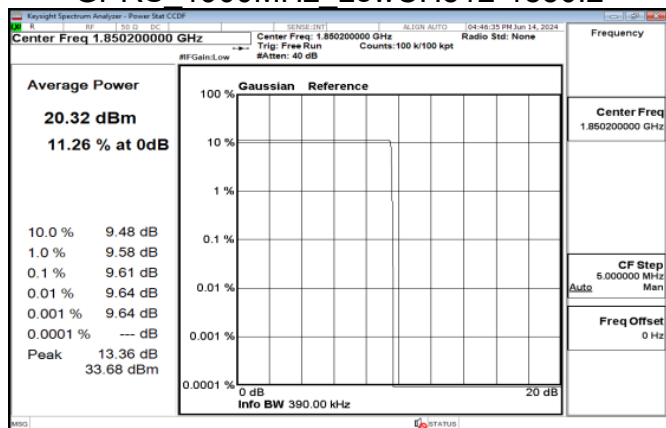


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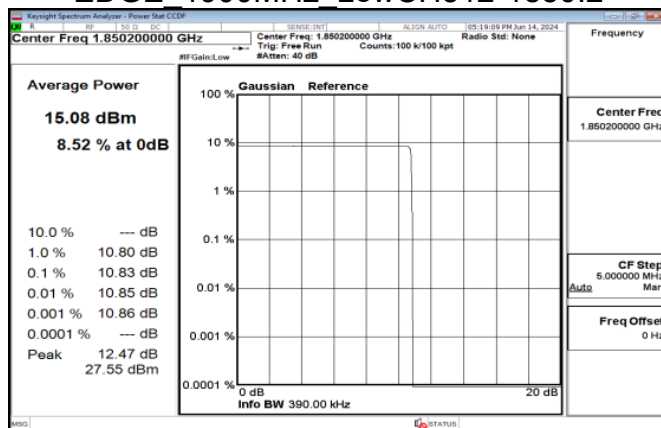
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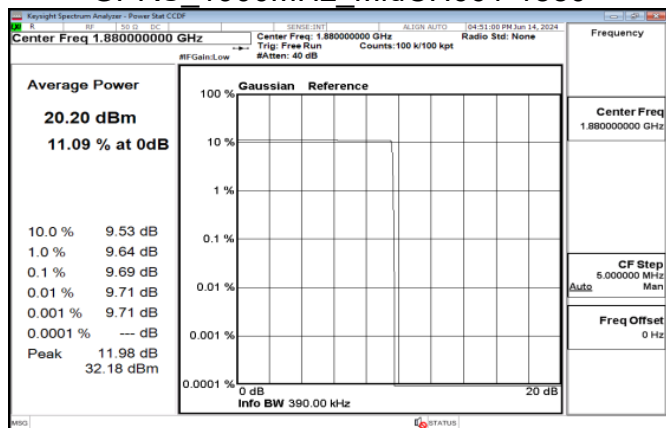
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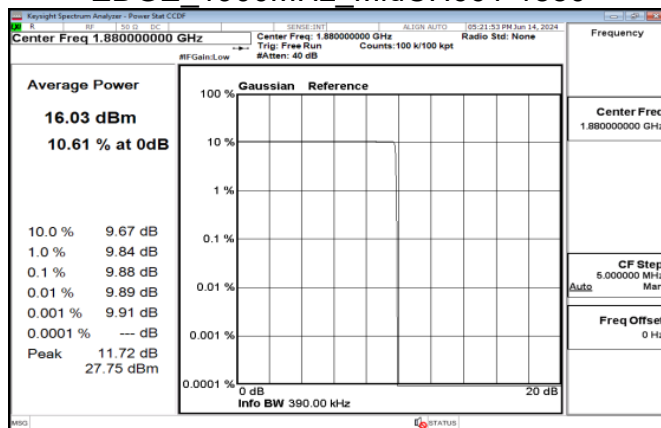
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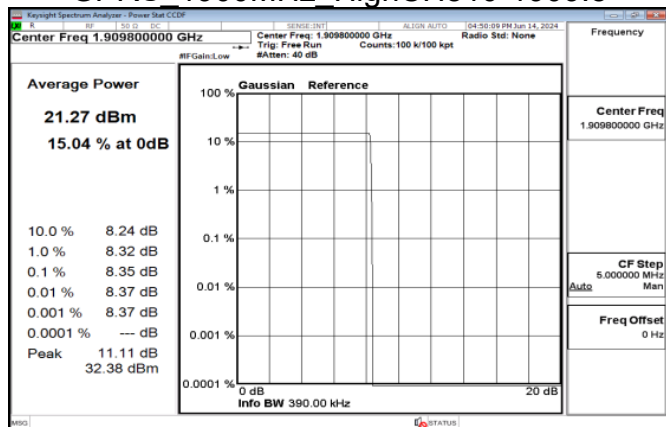
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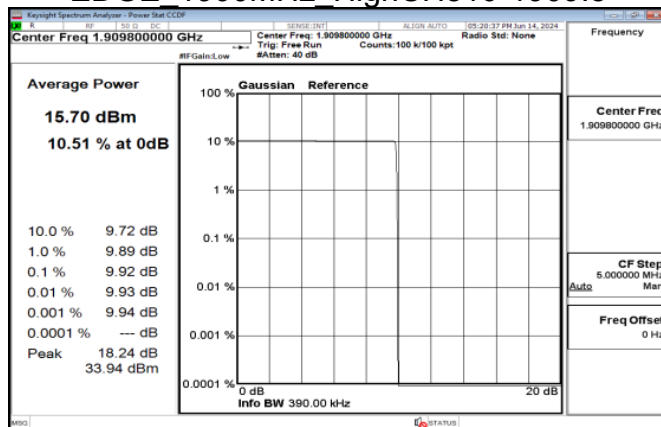
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GPRS 1900MHz HighCH810-1909.8



EDGE 1900MHz HighCH810-1909.8

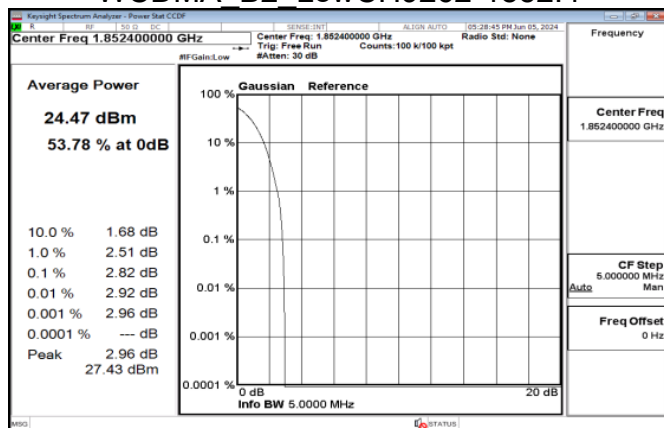


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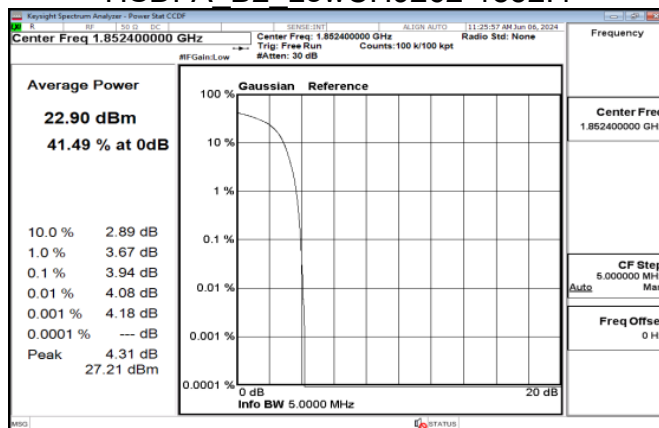
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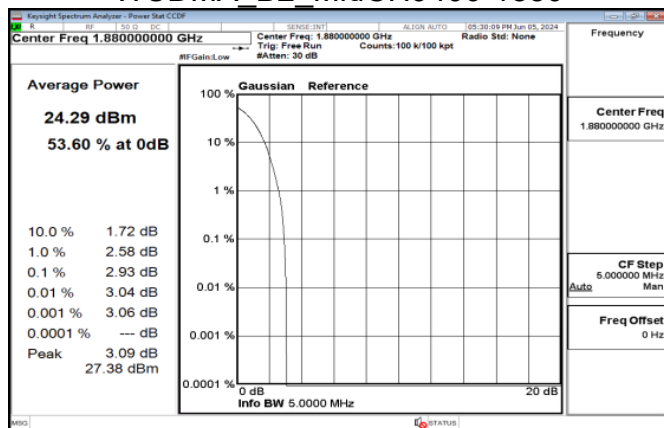
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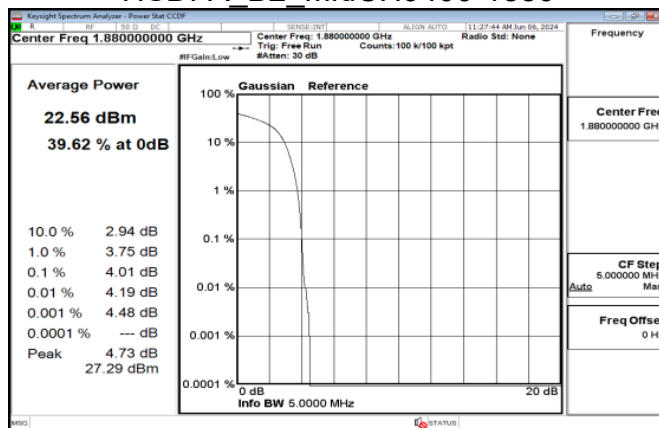
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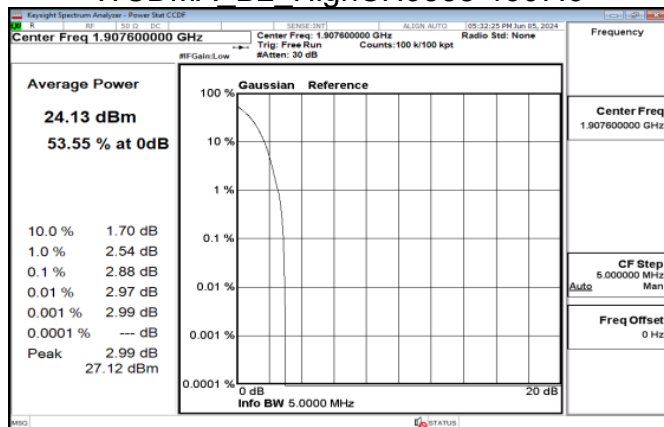
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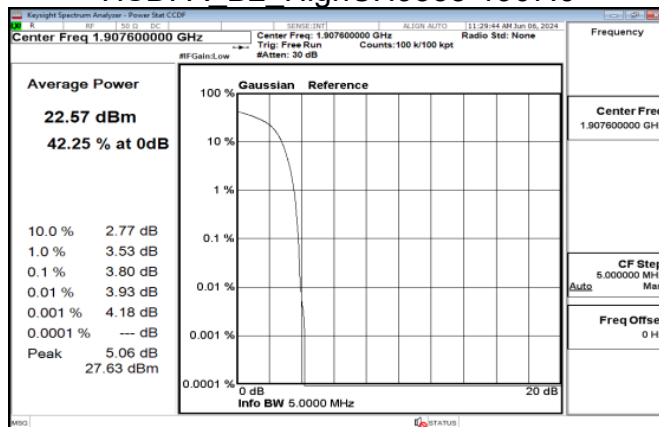
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WCDMA B2 HighCH9538-1907.6



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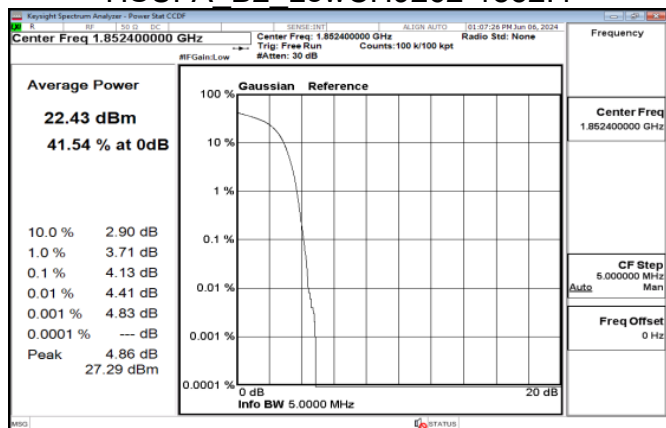


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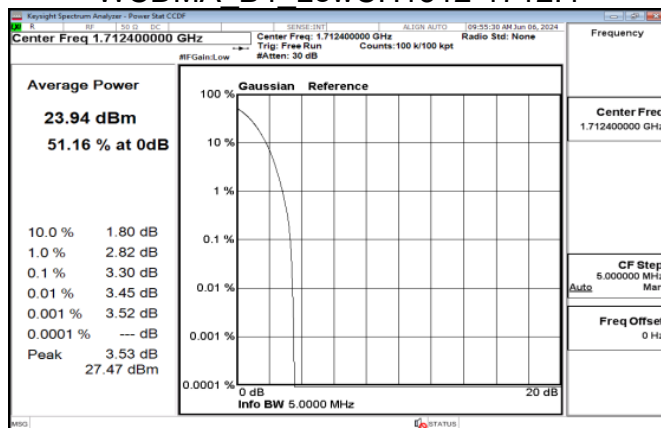
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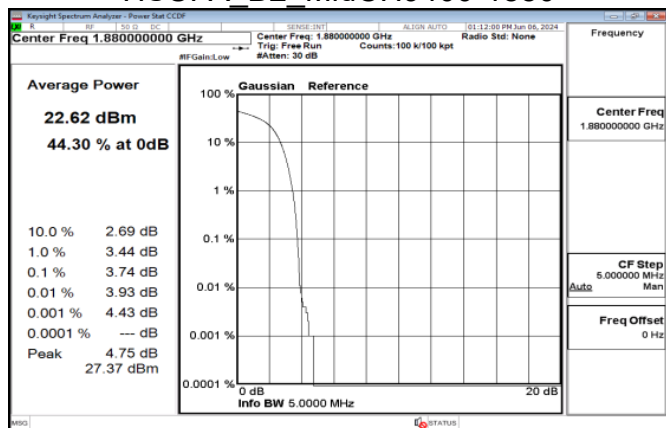
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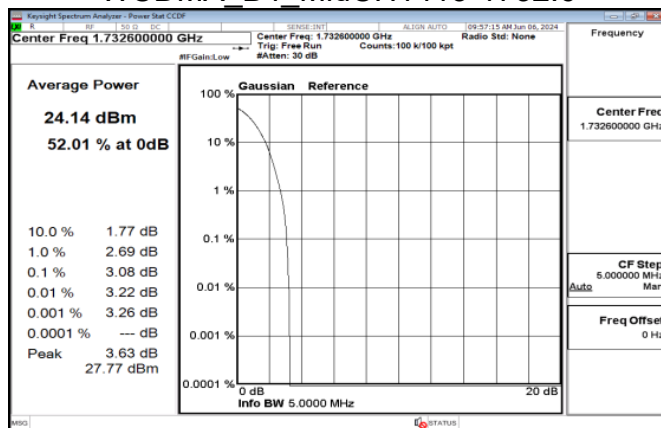
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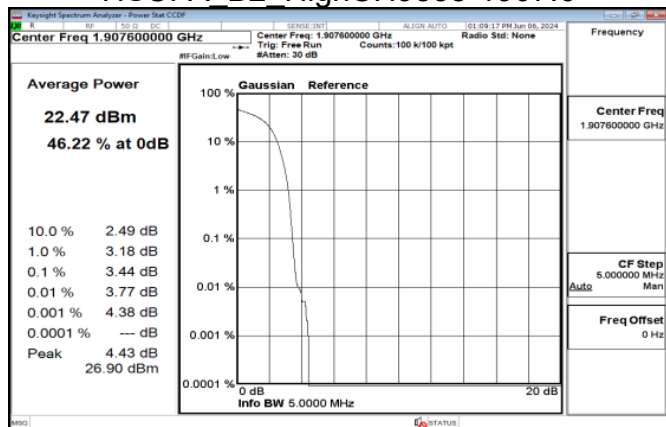
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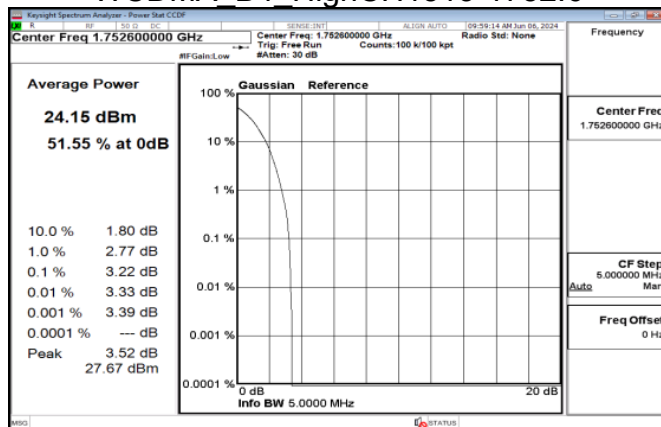
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HSUPA B2 HighCH9538-1907.6



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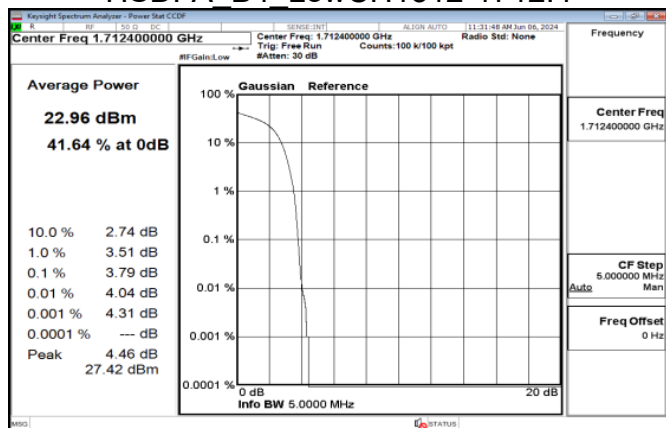


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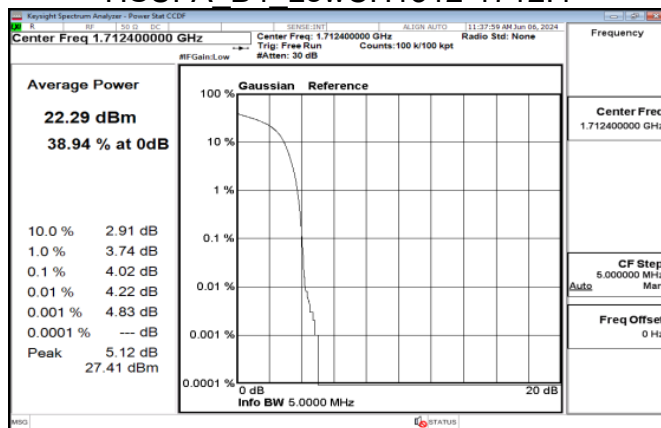
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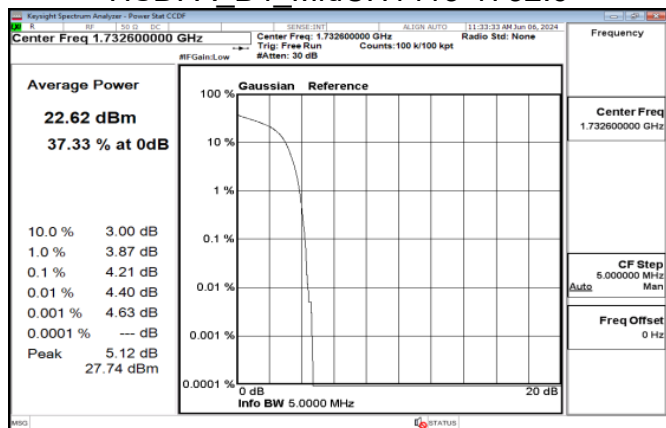
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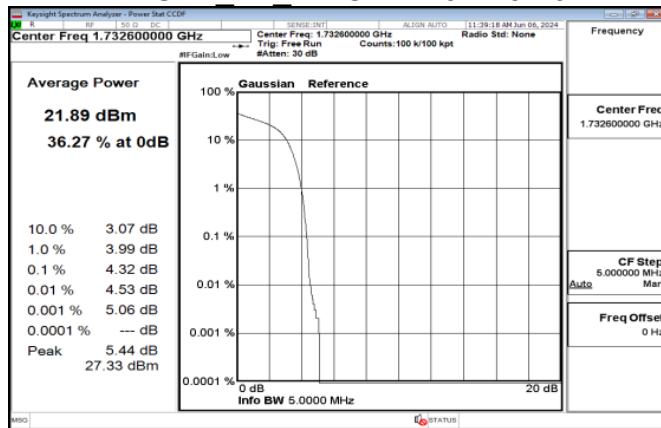
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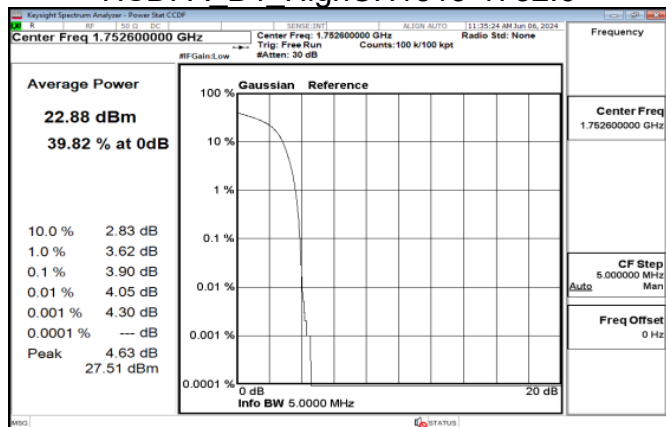
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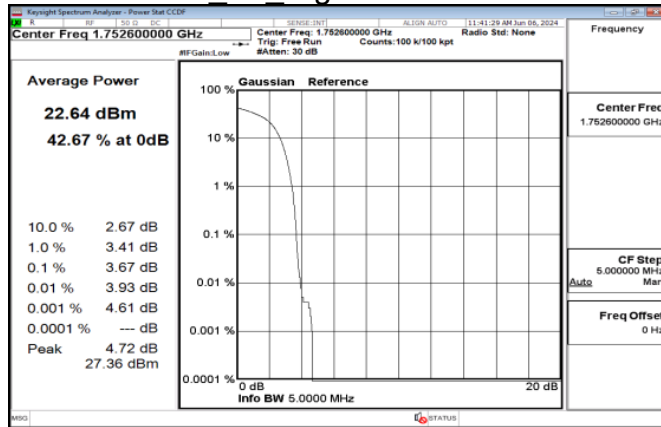
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HSDPA B4 HighCH1513-1752.6



HSUPA B4 HighCH1513-1752.6

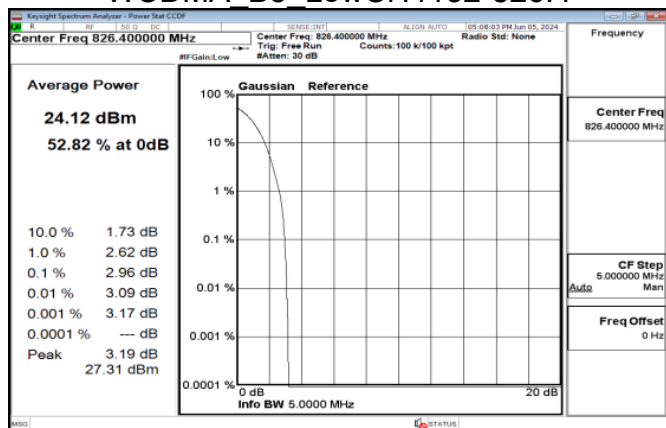


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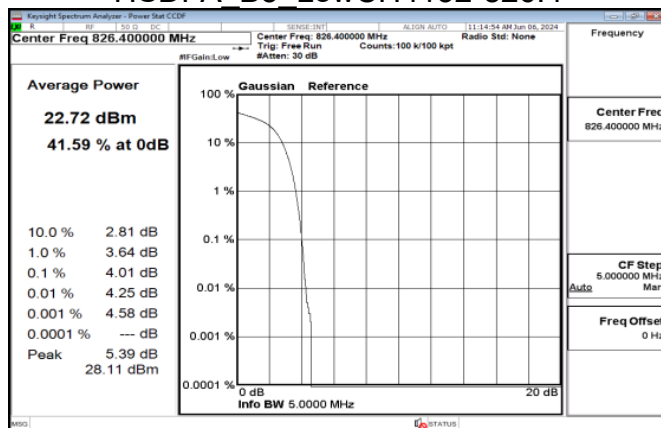
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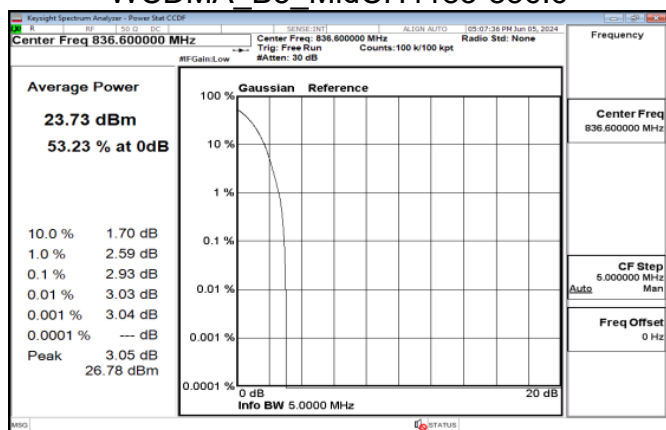
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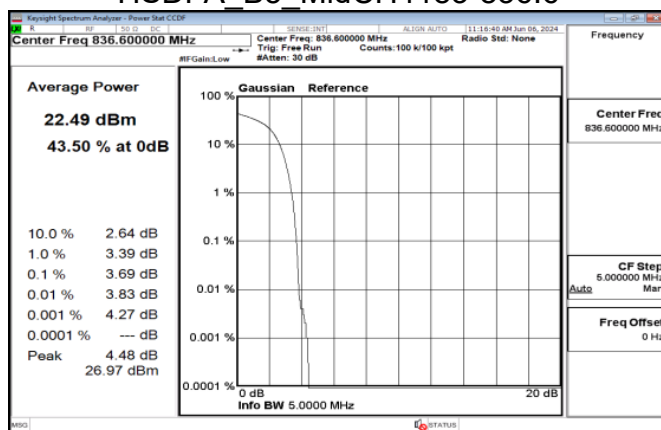
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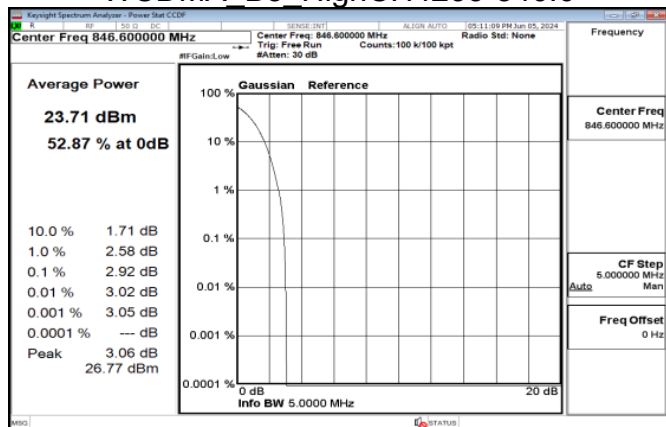
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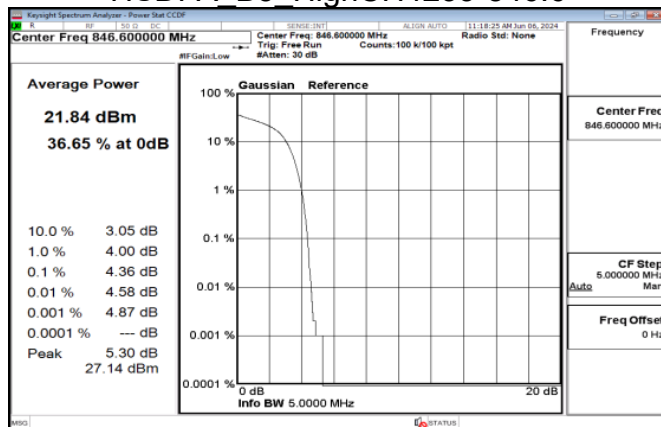
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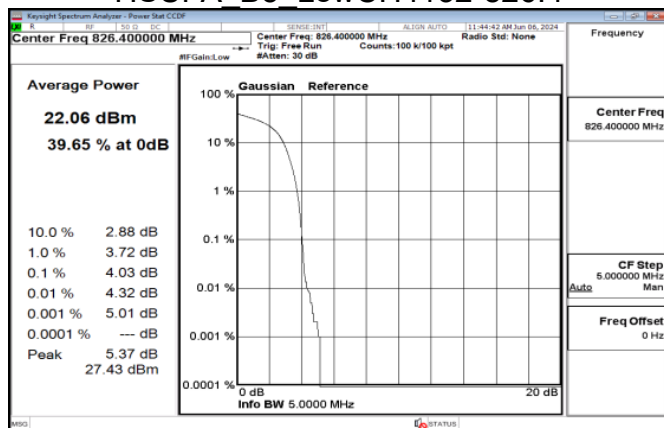


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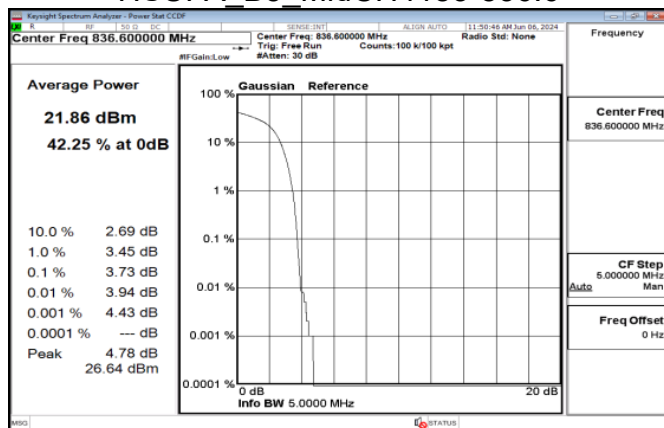
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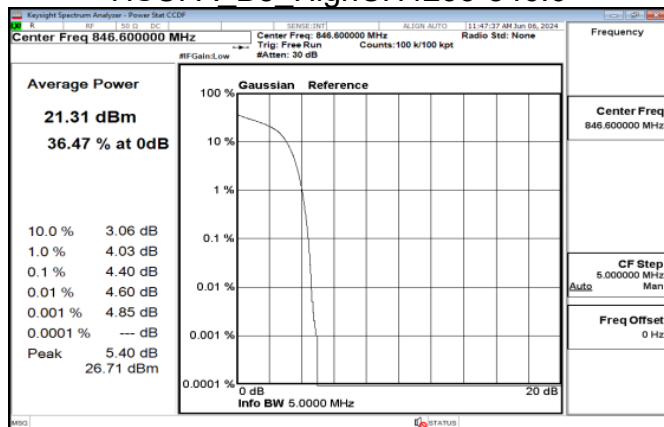
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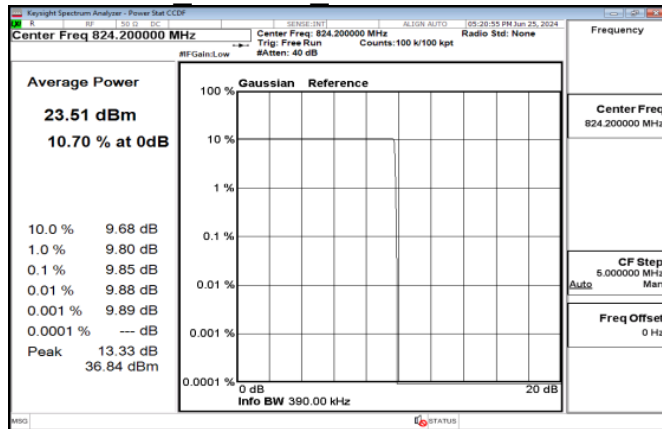
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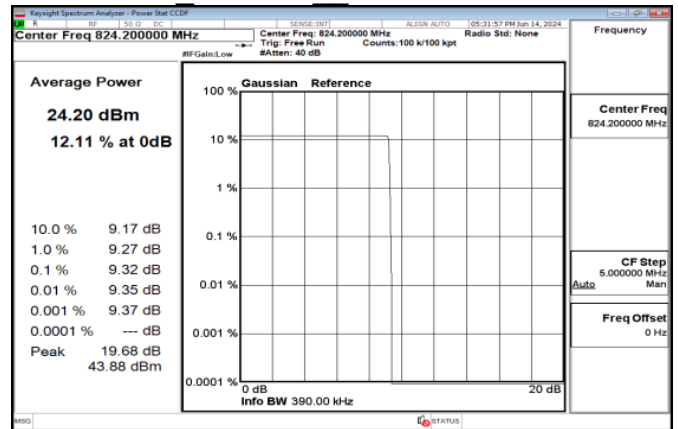
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SIM 2

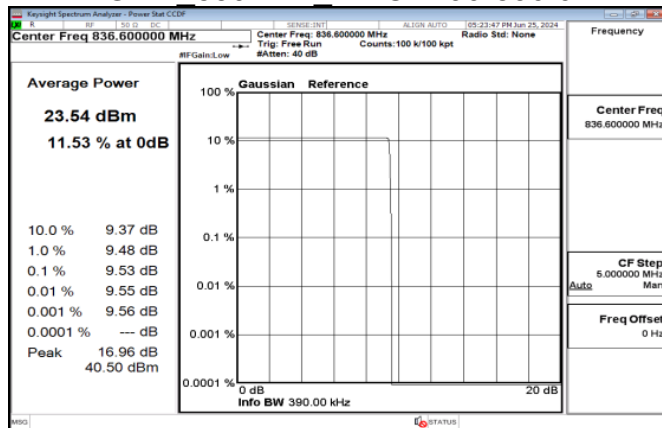
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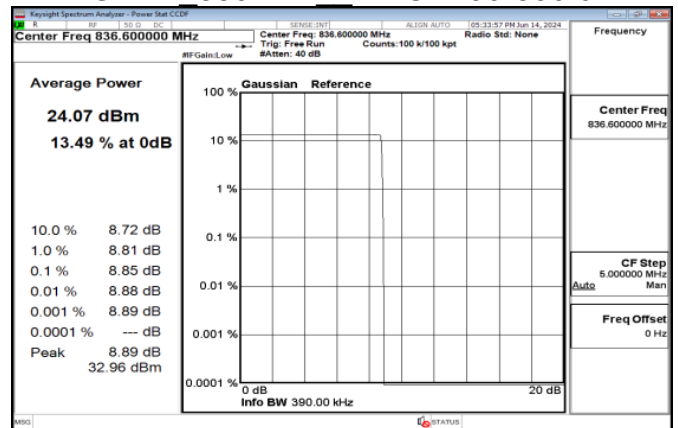
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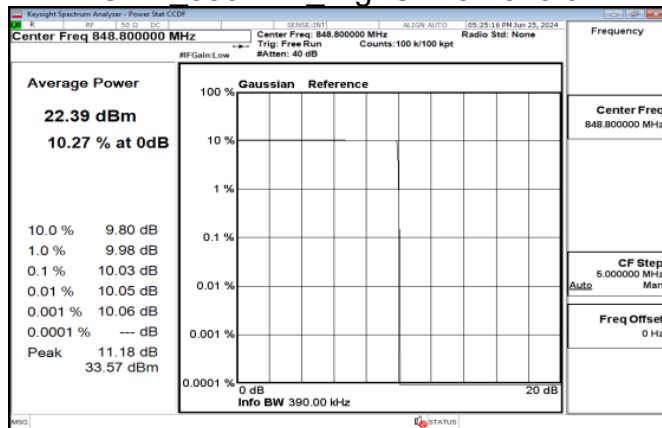
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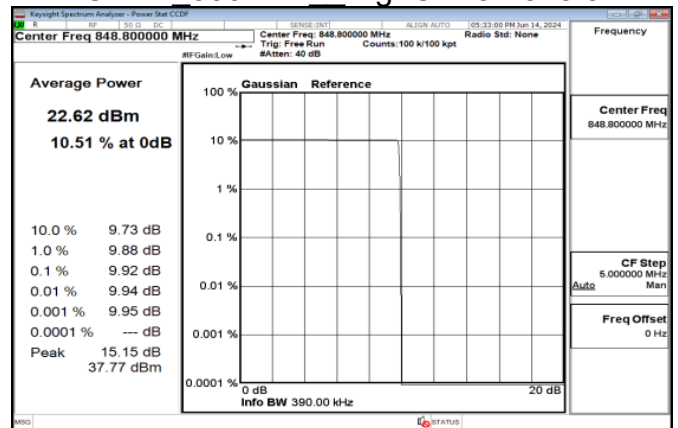
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GSM 850MHz HighCH251-848.8



GPRS 850MHz HighCH251-848.8

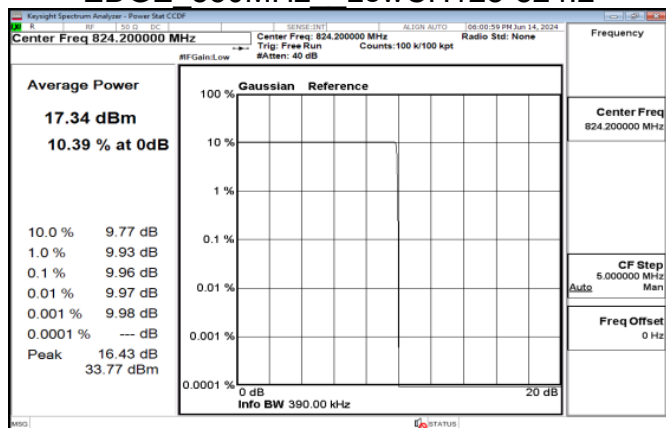


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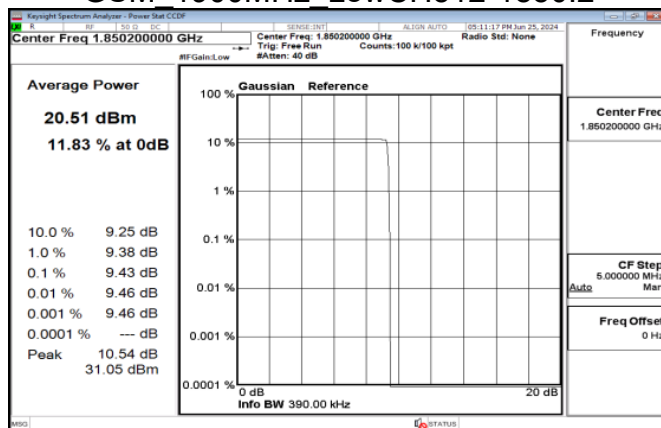
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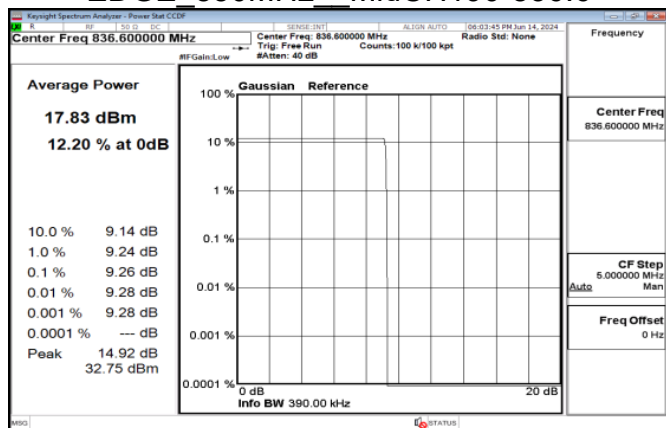
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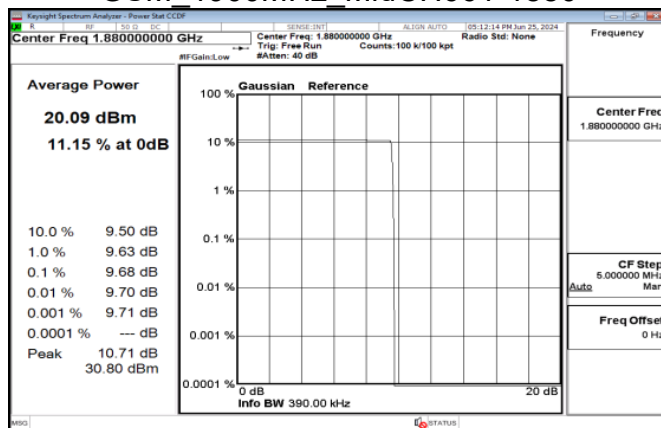
GSM 1900MHz LowCH512-1850.2



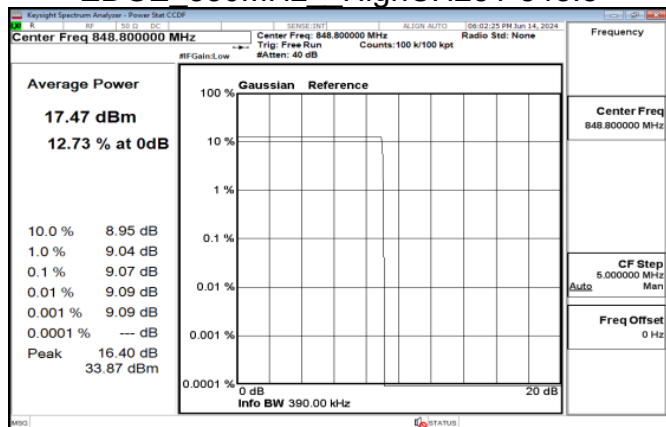
EDGE 850MHz MidCH190-836.6



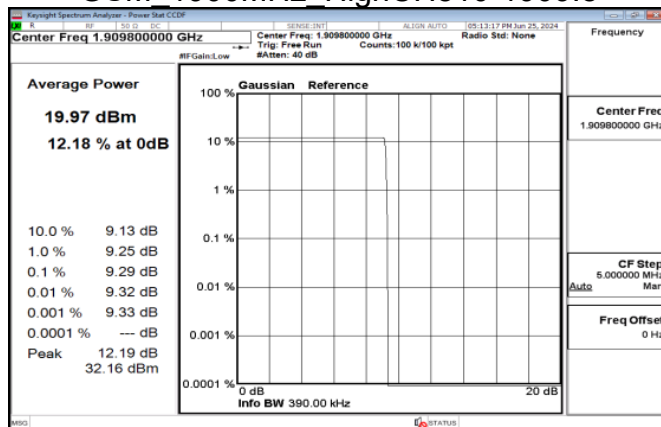
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EDGE 850MHz HighCH251-848.8



GSM 1900MHz HighCH810-1909.8

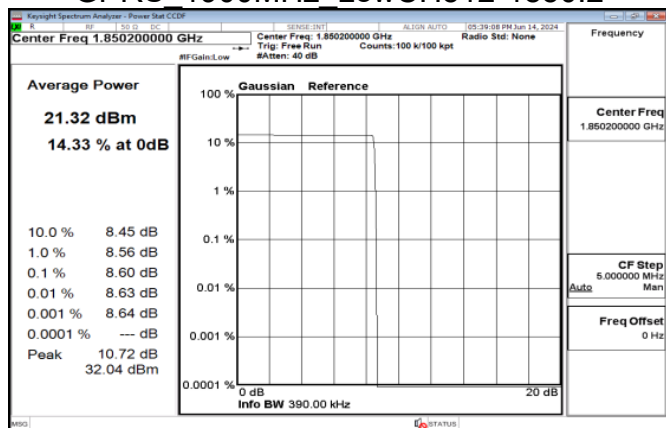


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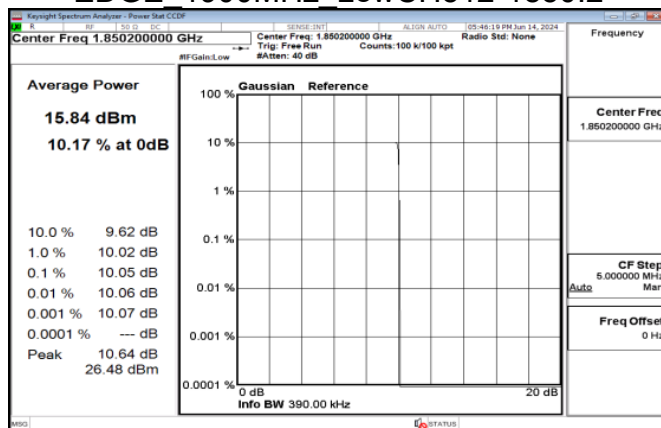
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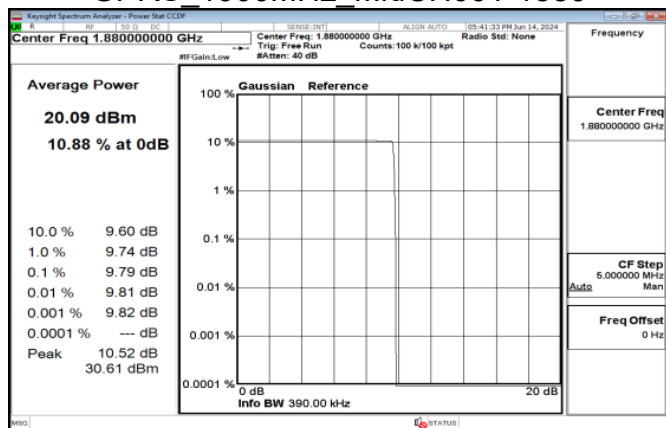
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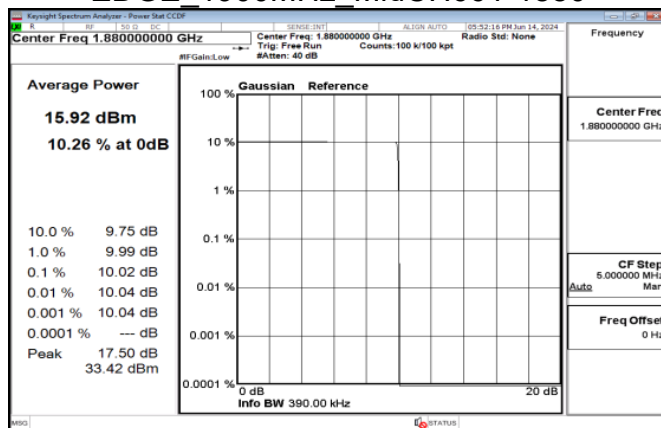
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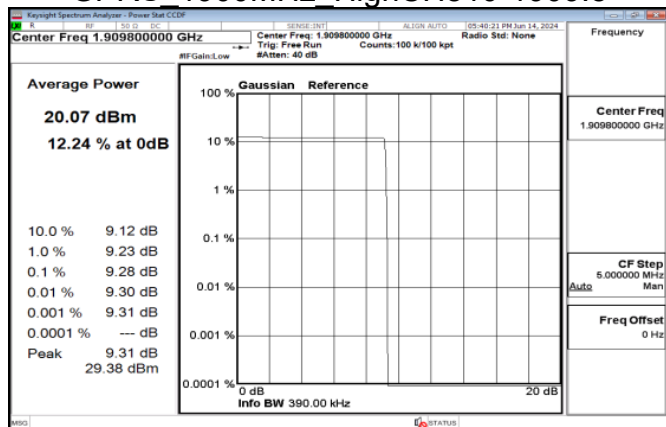
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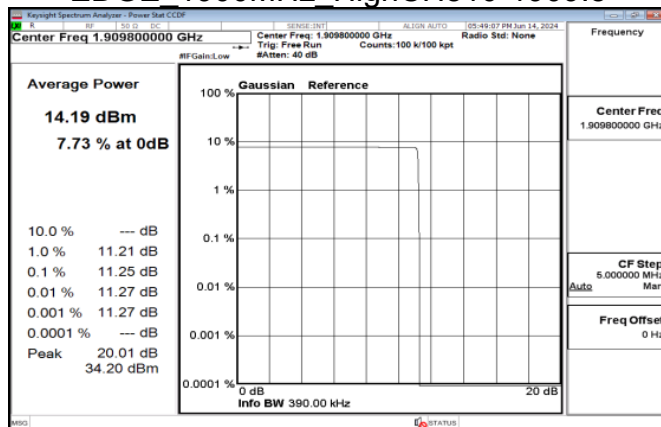
EDGE 1900MHz MidCH661-1880



GPRS 1900MHz HighCH810-1909.8



EDGE 1900MHz HighCH810-1909.8



~ End of Report ~

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